

Name: _____

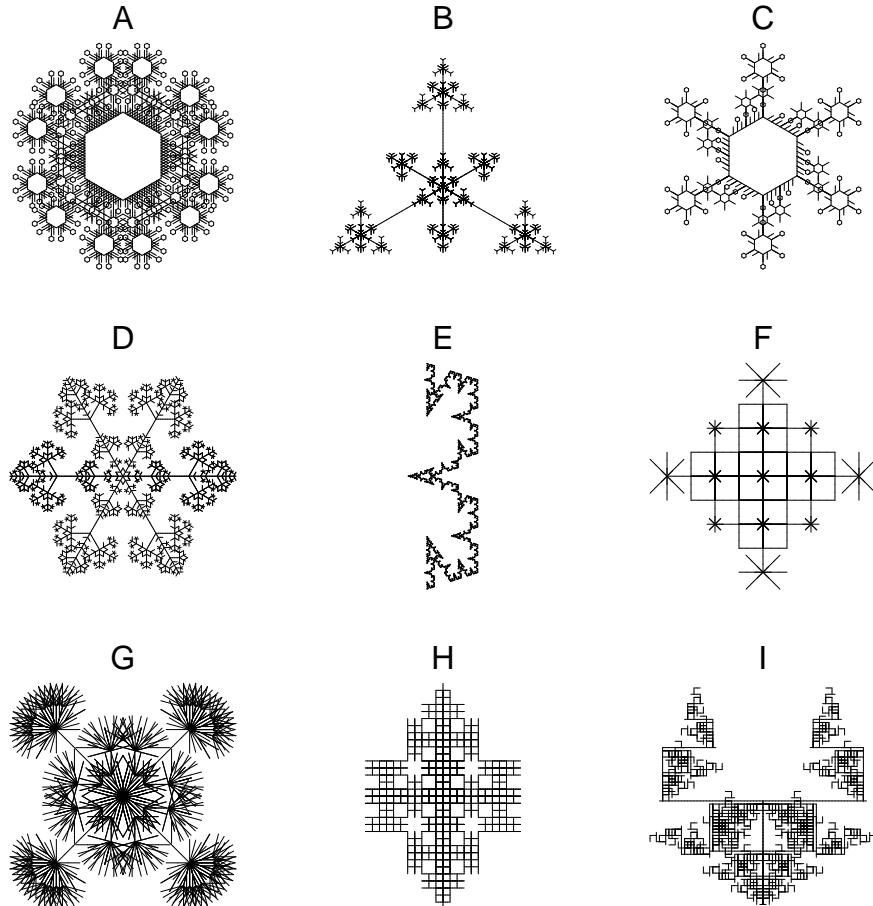
ET_1021 version 13

Consider the L-system (and angle) defined below:

- Start: [A] ----- [A]
- Rules:
 - A > [---BC] [++BC]
 - B > [--AC] [+AC]
 - C > F [-BA] [+BA]
 - F > FF
- Number of recursions (number of iterations): 5
- Angle: 15°

Use the following sites to generate the pattern:

- https://chadworley.github.io/Lsys_string_gen.html
- <https://scratch.mit.edu/projects/1225522722/editor/>



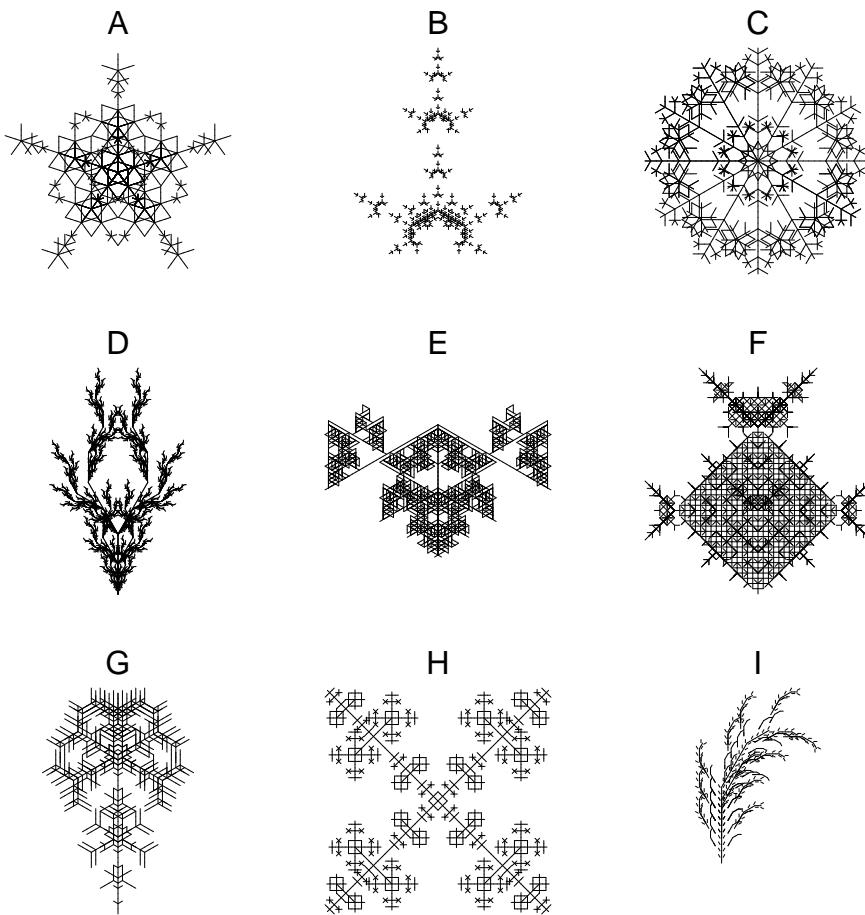
Which pattern is created?

Consider the *L*-system (and angle) defined below:

- Start: A
- Rules:
 - A > [-AAB] [--AAB] [+AAB] [++AAB] AAB
 - B > [-C] [+C] [--C] [++C] CA
 - C > CC
- Number of recursions (number of iterations): 3
- Angle: 72°

Use the following sites to generate the pattern:

- https://chadworley.github.io/Lsys_string_gen.html
- <https://scratch.mit.edu/projects/1225522722/editor/>



Which pattern is created?